100

108

112

102

INVESTING COMPANY
WEBSITE

BARTER

103

104

117

BARTERER
ORDERING

105

DATABASE
OF
POSTED
BARTER
ORDERS

BARTER
MATCHING
ENGINE

114

110

116

118

106

FIG. 1

BARTERER ORDER				
HAVE	QTY	VALUE	WANT	VALUE
DD	45	20	AET	90

TRANSACTION	BARTER DATA					
	HAVE	QTY	VALUE	WANT	VALUE	
2221	AET	100	MKT	OMX	MKT-3%	204
4890	AET*	75	85	DD*	16	206
6034	AET*	100	90	DD	MKT	208
5564	DD	300	17	AET	74	210
9021	DD	110	MKT	RHAT	MKT	212
3752	OMX*	30	41	RHAT	25	214
7657	OMX*	35	45	DD	20	216
3360	OMX*	40	MKT	RHAT	18	218
8290	RHAT	50	19	AET	MKT	220
0077	RHAT*	20	18	AET	MKT	222
1779	RHAT	15	MKT	OMX	29	224

FIG. 2

FIG. 3

FIG. 4A

FIG. 4B

400

C

432 — DISPLAY AVAILABLE
MARKET PRICE OF
DESIRED ITEM

434 — BARTER
DESIRED ITEM
AT DISPLAYED
PRICE
?

N

SELECT VALUE PRICE
OF DESIRED ITEM

436

Y

438 — DISPLAY TOTAL
BARTER AMOUNT
AND PERCENTAGE
OF TRADING PRICE

440 — CHANGE
AMOUNT
?

Y

N

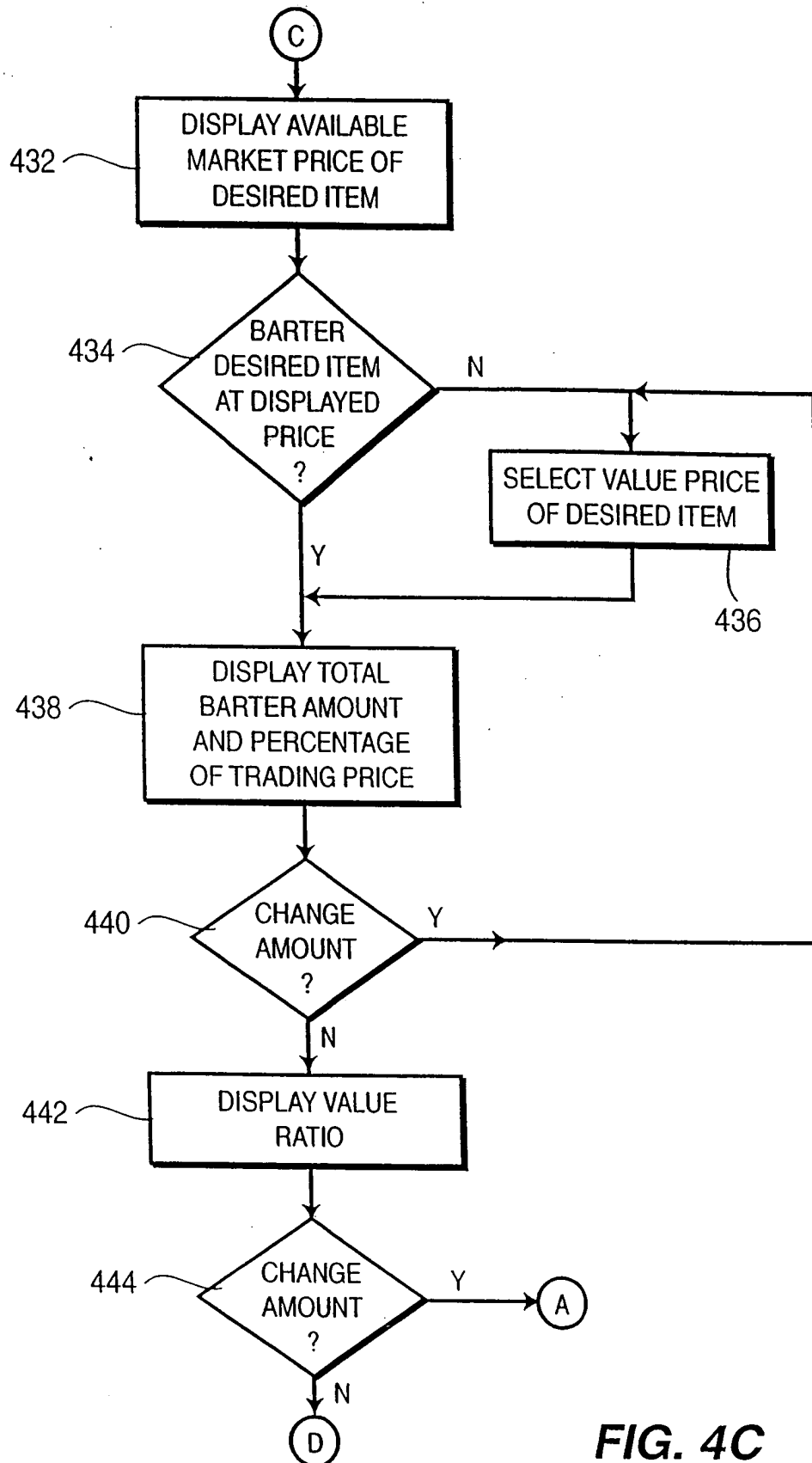442 — DISPLAY VALUE
RATIO

444 — CHANGE
AMOUNT
?

Y

A

N

D
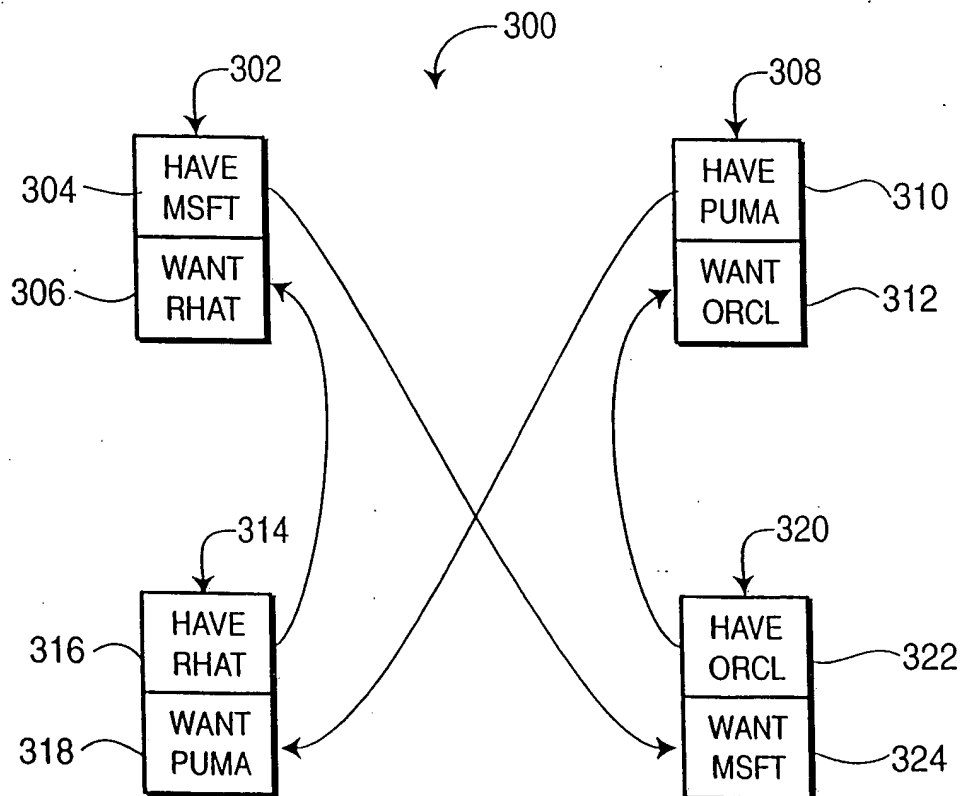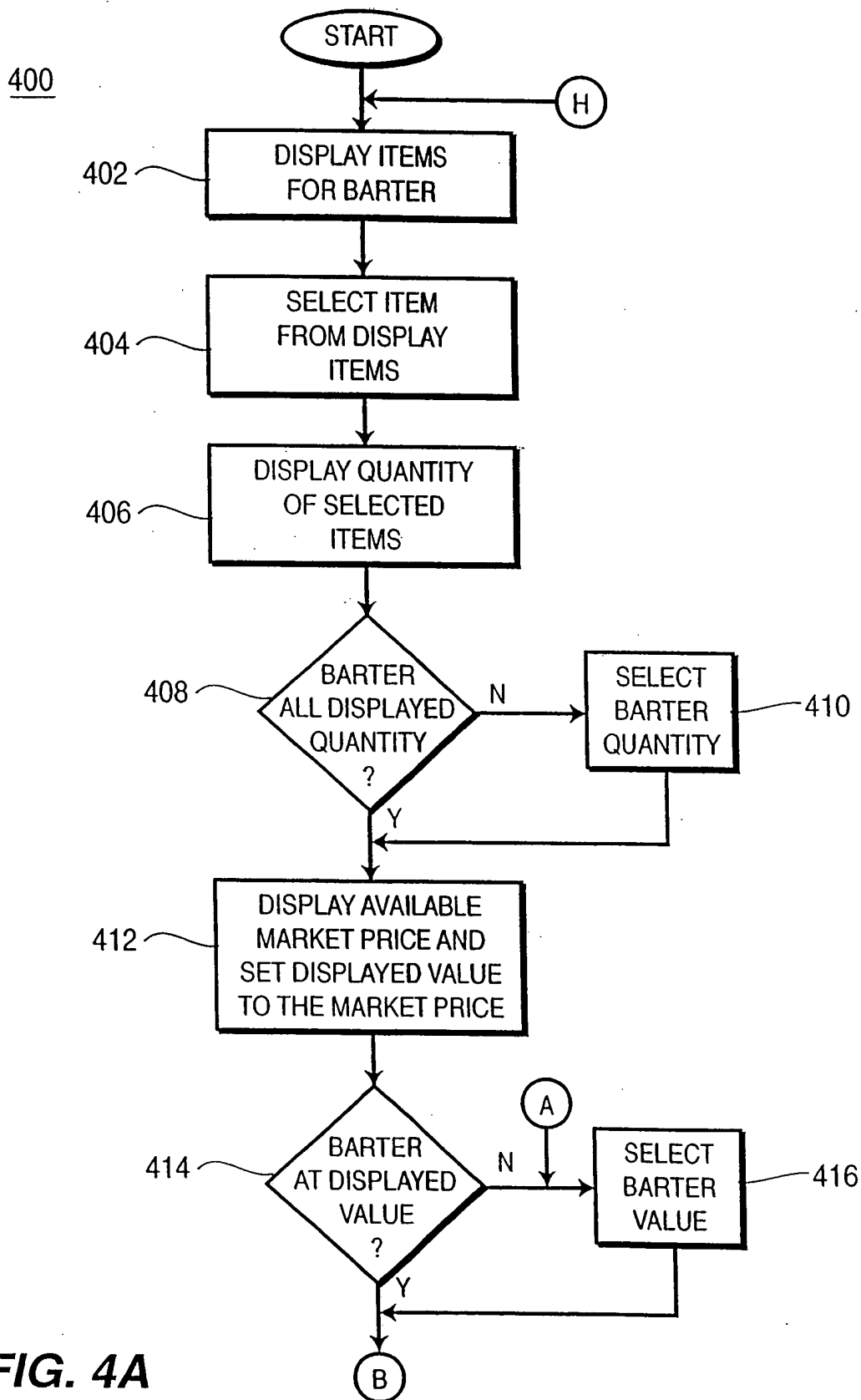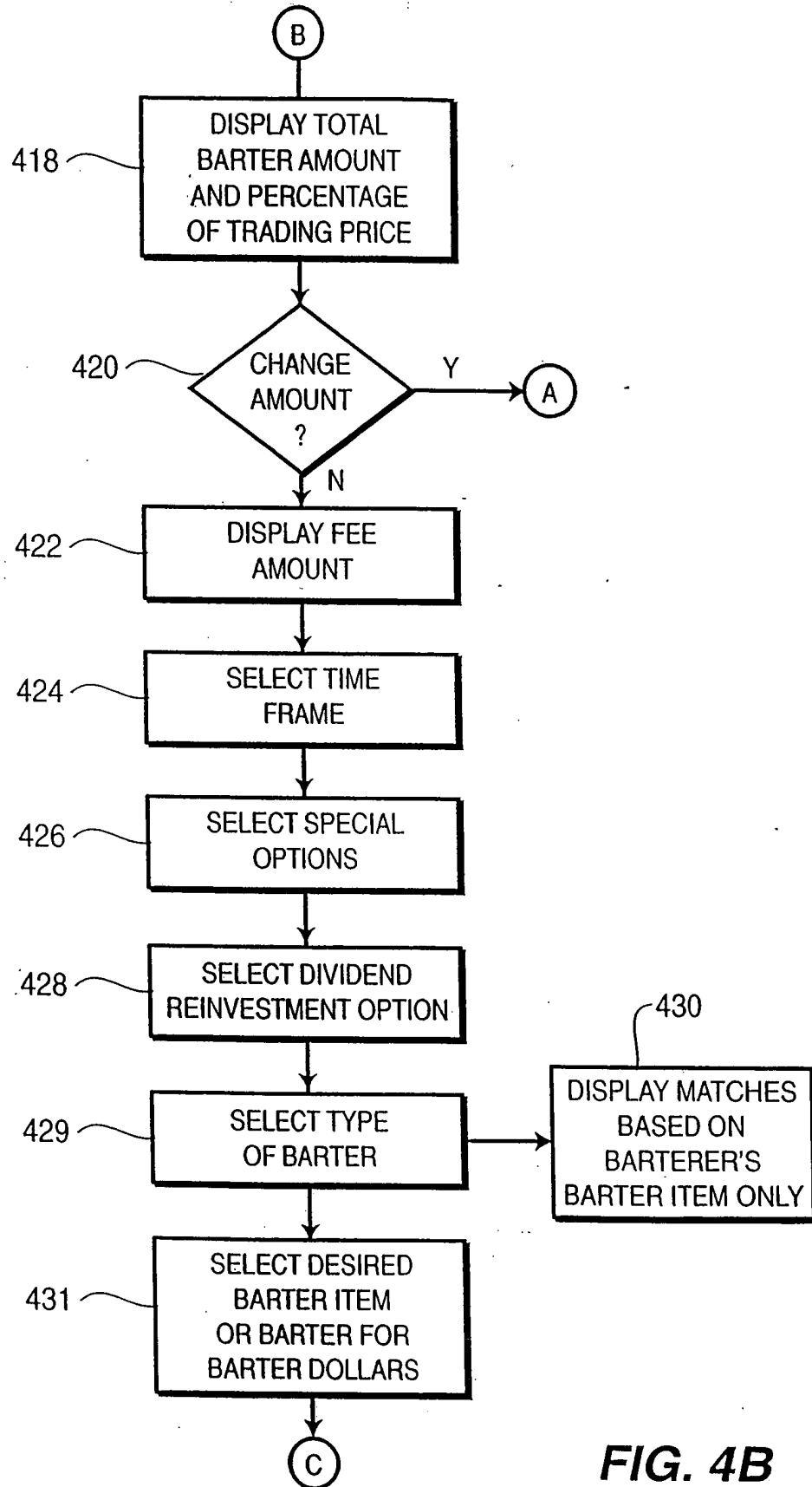
FIG. 4C
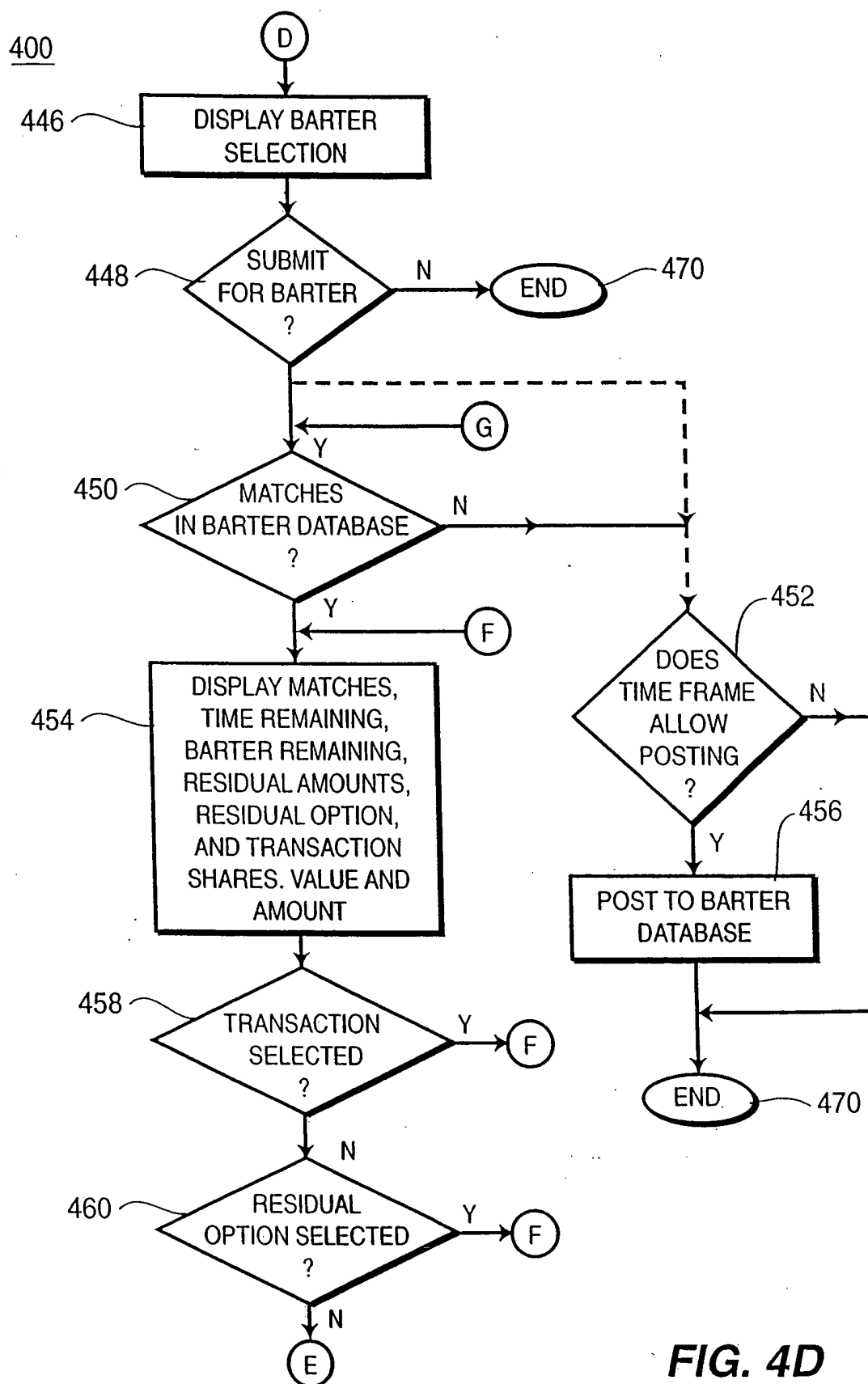
FIG. 4D
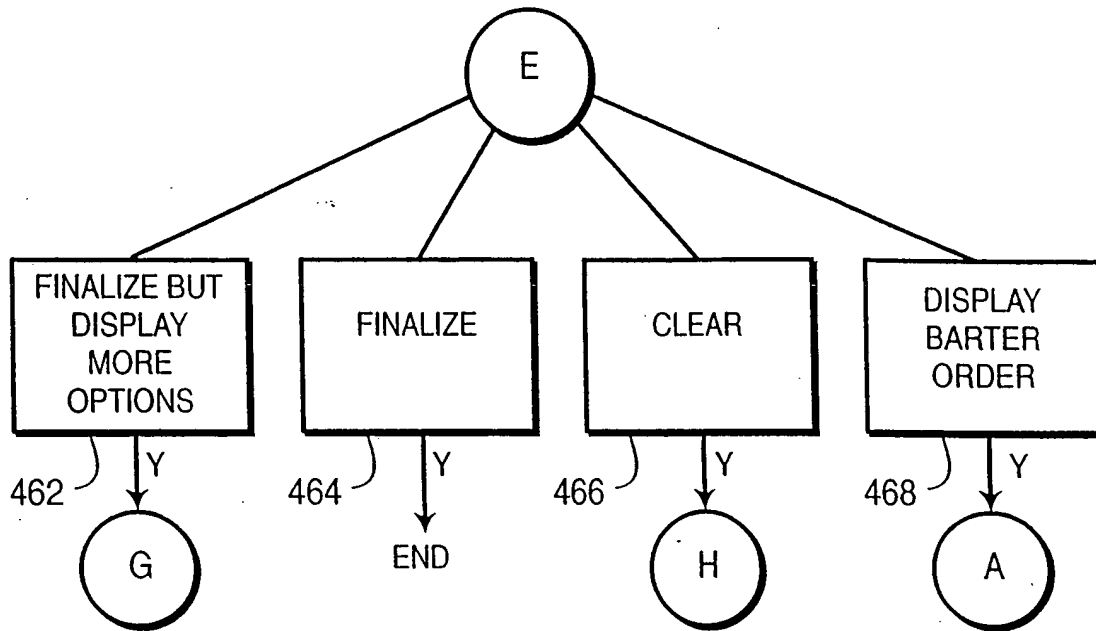
FIG. 4E
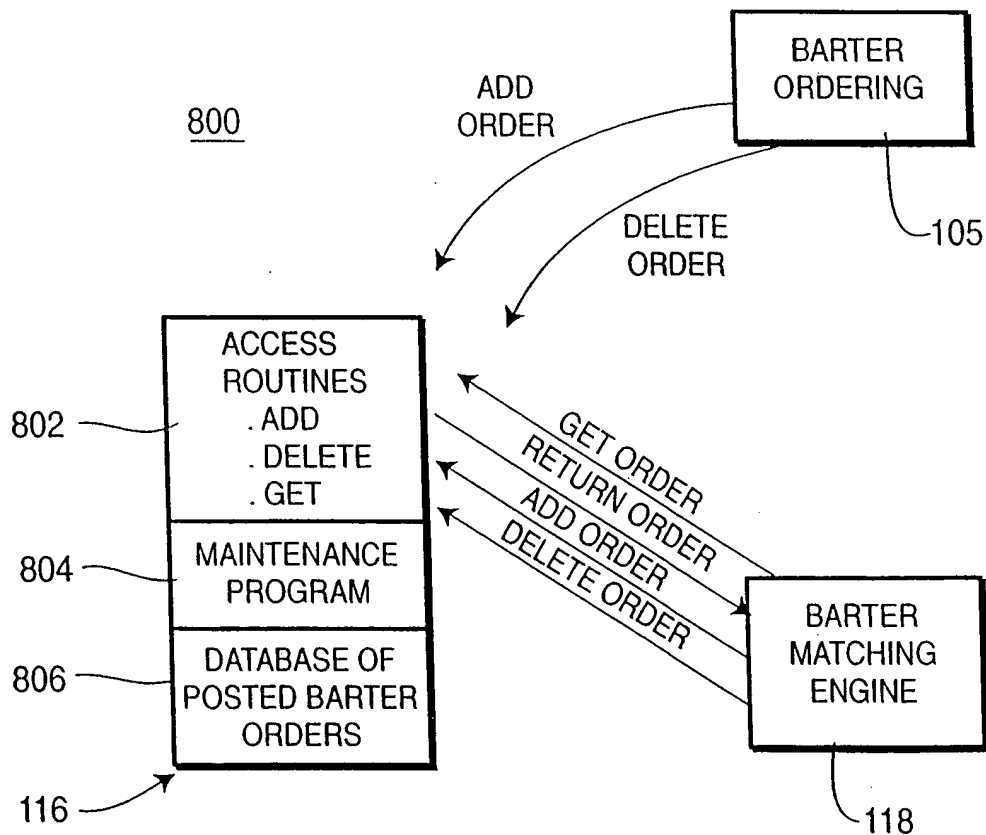
FIG. 8

BARTER SECURITY

ITEMS

502

DD	▼
DD	600
PFE* 01/05/2001-01/05/2001	100
PUMA	250
DD* 11/10/2000- / /	200
CASH $	
WEB BARTER $	

503

501

504

ITEMS BY CLASS

STOCK SYMBOL	▼
HIMMELSTEIN OPTION SYMBOL	▼
CASH XXXX	▼
WEB BARTER DOLLARS	▼

507

QUANTITY

504

600	▲ ▼

505

506

MARKET DATA FOR DD

Current stock trading price as of 02/15/1999 at time 10:45am is $ 75.90

500

FIG. 5A

500 VALUE $[$ | ▲ ▼]

per share,
web barter dollars,
cash

OR

If stock or Himmelstein Option,

510 ☐ barter at current stock trading price

511

$[$ | ±]

OR

$[% | ±]

512 ➔ ☐ plus
514 VALUE $[$ | ▲ ▼]

OR

516 PERCENT $[% | ▲ ▼]

518 ➔ ☐ minus
VALUE $[$ | ▲ ▼]

OR   **517**

519 PERCENT **519** $[% | ▲ ▼]

520

➔ Total anticipated barter amount: _____

Note: Your value price is "X" percentage/dollar amount less/more than (or equal to) stock trading price.

522 [change]   [continue] � **523**

FIG. 5B

524 — FEE AMOUNT per share is anticipated to be _____ , if direct barter (total anticipated fee _____);

526 — FEE AMOUNT per share is anticipated to be _____ , if web barter (total anticipated fee _____);

528 → TIMING

day only ▼
day only
good until canceled
fill or kill
immediate or cancel
only view current posts

530 — <u>SPECIAL CONDITIONS</u> (OPTIONAL)

☐   minimum quantity

| 600 | ▲ ▼ |

☐   do not reduce

☐   all or none

☐   deferred settlement date before _____ date after _____

531 —
☐   other security, if any, to be provided at settlement _____

FIG. 5C

532 ➤ DIVIDEND REINVESTMENT (FOR NEW STOCK)

    ☐   yes; new stock must have a dividend reinvestment program

    ☐   no, new stock must not have had a dividend reinvestment program

    ☐   accept new stock with or without a dividend reinvestment program

534 — TYPE OF BARTER

    ☐   direct barter only (fee amount anticipated to be _____)

    ☐   if direct barter not available, then barter with web site (fee amount anticipated to be _____)

<u>DESIRED ITEM</u>

Security | AET   ▼ | Industry | Health Care   ▼ |

535 ⌐   536 ⌐

        ☐   Himmelstein Option for stock

537 ➤ ☐   Stock

        ☐   Cash

        ☐   Web barter dollars

MARKET DATA FOR <u>AET</u>

➤ Current stock trading price as of 02/15/1999 at time <u>10:45am</u> is $ <u>47.50</u> .

538

FIG. 5D

540

Value　　　[$ ▲ ▼]　　per share

OR　　541

☐　if stock or Himmelstein Option, barter at current stock trading price

☐　plus

　　Value　　　[$ ▲ ▼]

　OR

　　Percent　　[% ▲ ▼]

☐　minus

　　Value　　　[$ ▲ ▼]

　OR

　　Percent　　[% ▲ ▼]

FIG. 5E

Your total barter amount is (anticipated to be) _____ for new stock

542 Note: your value price is "X" percentage/dollar amount less/more than current stock trading price. [change]   [continue]

544 Note: Ratio of stock to stock trading price divided by new stock to stock trading price is "XX.XX" [change]

546 System will re-list order and list terms and conditions and ask if you want to continue must click on the continue/agree icon

_____

_____

_____

_____

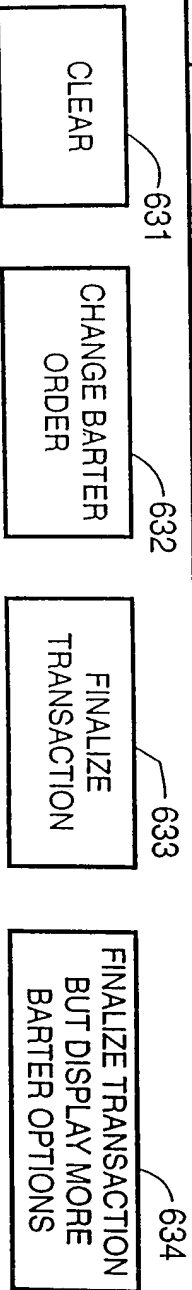548 ─[Continue/Agree]   [QUIT]─ 549

FIG. 5F

AVAILABLE BARTER ORDERS

NOTE: CLICK ON ORDER # IF CHOOSE TO DO BARTER

IF MORE THAN ONE SELECTION, CLICK ON SEQUENTIAL PREFERENCE

610 →

ORDER #	SYMBOL	PRICE	RATIO TO STOCK VALUE RATIO	TRADING PRICE RATIO	# OF SHARES	BARTER AMOUNT	PRICE FLUCTUATE WITH STOCK TRADING PRICE	SPECIAL CONDITIONS	TIMING	DIVIDEND
1) 1000526	IBM	115	1.00	1.0200	120	$13,800.00	YES	NONE	1	YES
2) 9843566	IBM	115 1/16	.9995	1.0194	40	$4,602.50	NO	MINIMUM 40	2	NO
3) 1043442	IBM	115 11/16	.9941	1.0139	100	$11,568.75	NO	AFTER 2/01/00··· BEFORE INDEFINITE	1	YES
4)										

SECURITY AT SETTLEMENT = φ

620 →

ORDER #	# OF SHARES GIVING	PRICE OF GIVING ITEM	# OF SHARES RECEIVING	PRICE OF RECEIVING ITEM	BARTER AMOUNT
1)					
2)					
3)					
4)					
5)					
6)					

AMOUNT OF BARTER LEFT	TIME REMAINING

622   626

RESIDUAL AMOUNT LEFT OVER
624

☐ HOLD IN ESCROW
☐ DONATE IT
☐ PURCHASE OTHER STOCK

CLEAR — 631

CHANGE BARTER ORDER — 632

FINALIZE TRANSACTION — 633

FINALIZE TRANSACTION BUT DISPLAY MORE BARTER OPTIONS — 634

FIG. 6
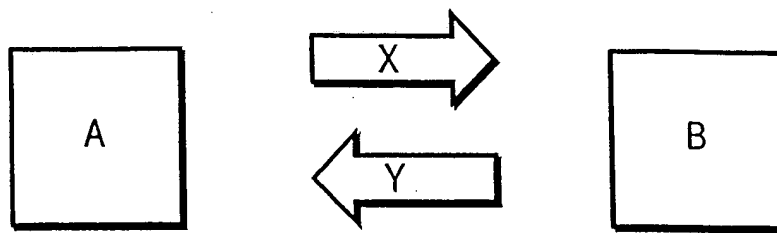
FIG. 7A
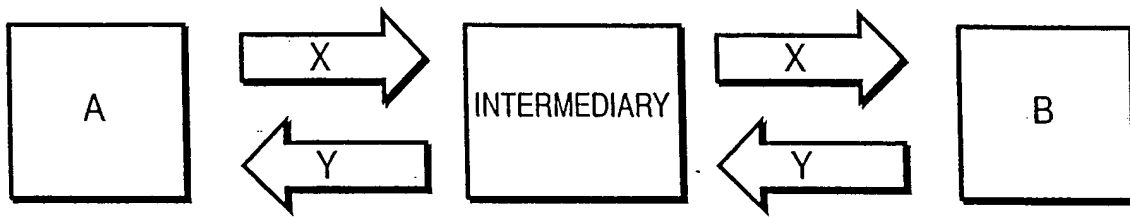
FIG. 7B
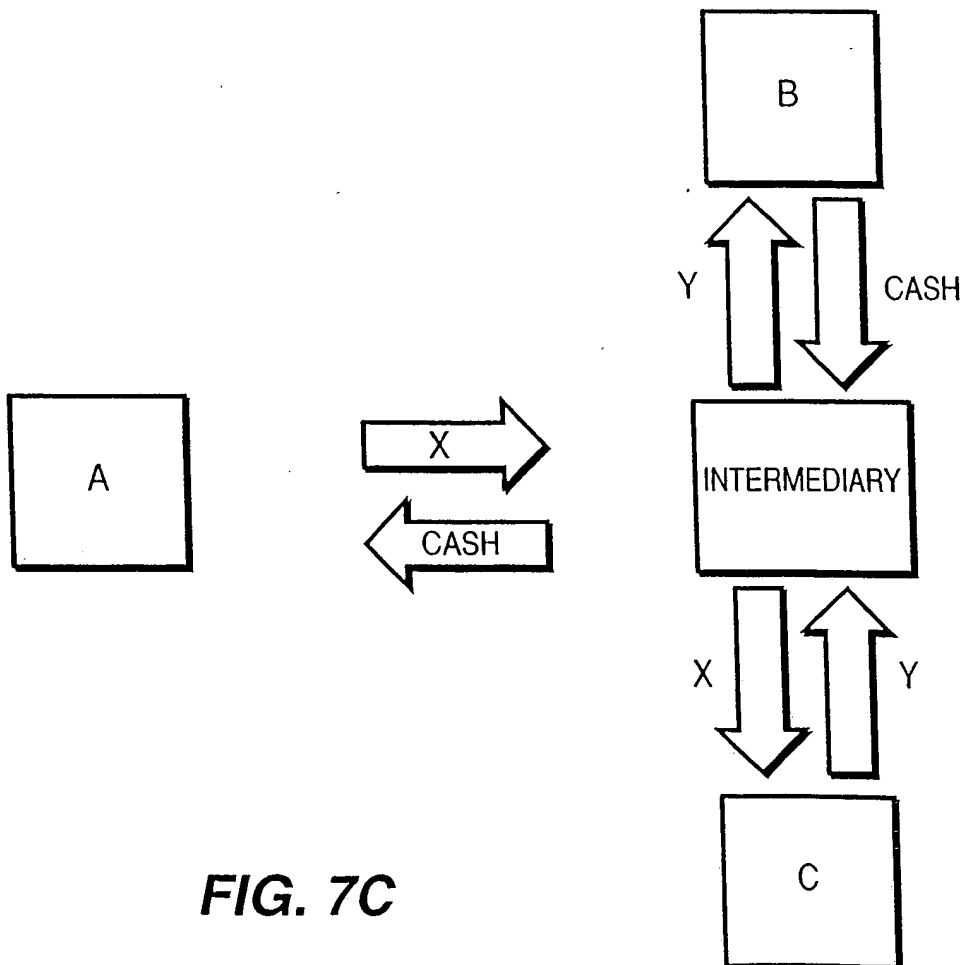
FIG. 7C
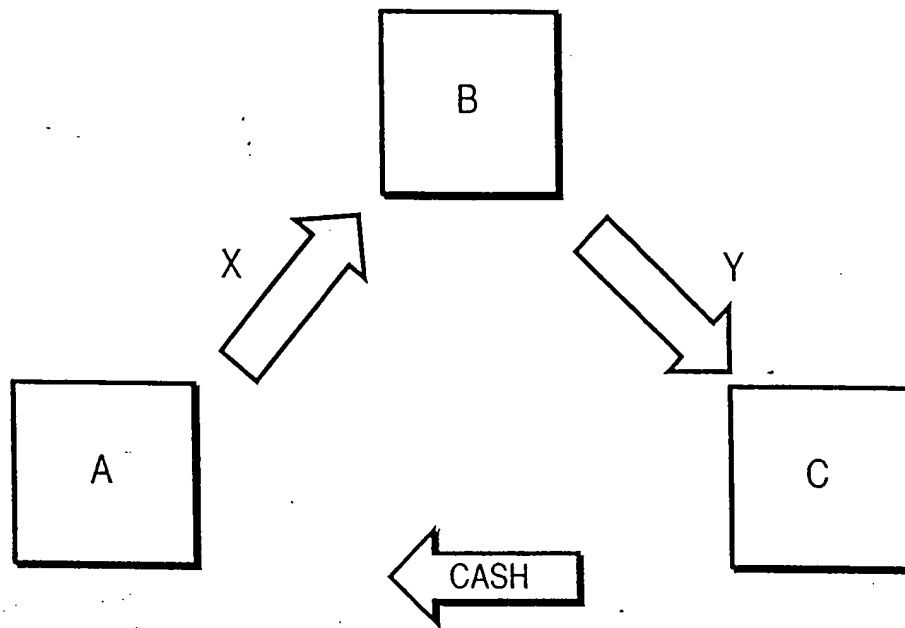
FIG. 7D
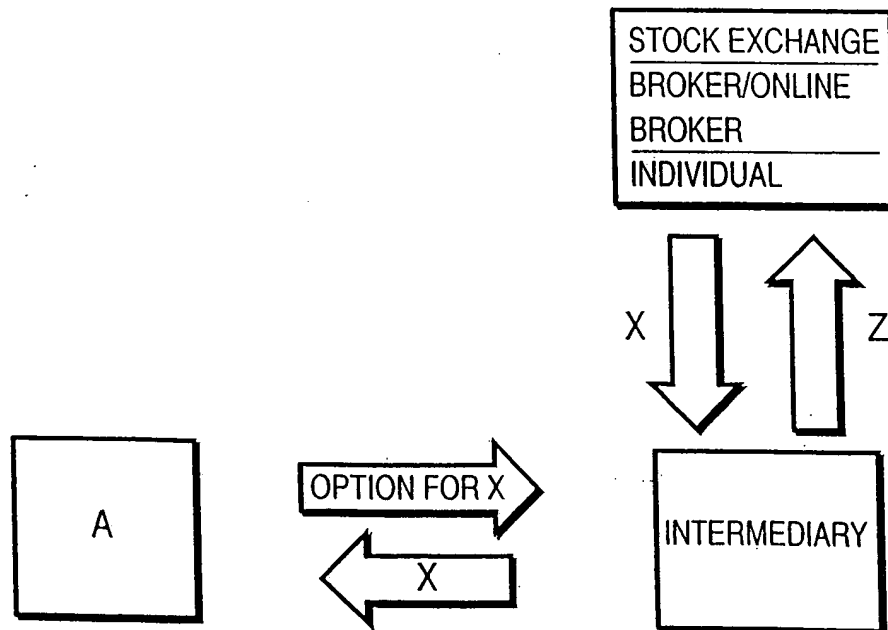
FIG. 7E

FIG. 9A

FIG. 9AA	FIG. 9AB

	Class/ Type	Item/ Identification	Amount	Market Value	Bid/Strike Price	Expiration Settlement/Date
1	Stock	Symbol or Name	# Shares	$	N/A	N/A
2	Currency	US or Foreign	X	US$	N/A	N/A
3	Bonds	Issuer	X	$	N/A	N/A
4	Options	Z	N	$	+/-$	MMDDYY
5	Government Bond	Treasury Notes, Bonds or Bills	X	$	+/-$	N/A
6	Futures	Symbol or Name	Measure-ment* Quality	$	N/A	MMDDYY
7	Annuities	Issuer	X	$	N/A	N/A
8	CD's	Issuer	X	$	N/A	N/A
9	Web Barter Dollar	IOU	X	$	+/-$	MMDDYY

Z = Any security

X = Foreign or domestic currency

FIG. 9AA

Barter Value	Interest Rate/ Current Yield	Due/Maturity Date	Other	Barter/Settlement Date-Open/Close
$ or specific relationship to market value	N/A	N/A	Dividend?	MMDDYY
				MMDDYY
US$ or specific relationship to market value	N/A	N/A	Par Discount Premium	MMDDYY
				MMDDYY
$ or specific relationship to market value	Y% interest rate	MMDDYY	N/A	MMDDYY
				MMDDYY
$ or specific relationship to market value	N/A	N/A	N/A	MMDDYY
				MMDDYY
$ or specific relationship to market value	Y% yield rate	MMDDYY	N/A	MMDDYY
				MMDDYY
$ or specific relationship to market value	N/A	N/A	N/A	MMDDYY
				MMDDYY
$ or specific relationship to market value	Y% interest rate	MMDDYY	Fixed or Variable Interest Rate	MMDDYY
				MMDDYY
$ or specific relationship to market value	Y% interest rate	MMDDYY	Compound Interest	MMDDYY
				MMDDYY
$ or specific relationship to market value	Y% interest rate	MMDDYY	Dividend? Par,Discount, Premium Fixed or Variable Interest Compound Interest?	MMDDYY
				MMDDYY

Y = Interest rate or current yield in percentage

N = Quantity of options

FIG. 9AB

FIG. 9B

FIG. 9BA	FIG. 9BB

	Class/Type	Item/Identification	Amount	Market Value	Bid/Strike Price	Expiration Settlement/Date
1	Stock	AOL	100 Shares	$ 10,900.00	N/A	N/A
2	Currency	Canadian $	5,000CN$	$ 3,453.04	N/A	N/A
3	Bonds	Mirage	25,000.00	$ 24,750.00	N/A	N/A
4	Options	IBM	12 Options	$ 122,400.00	$ 102.00	30-Nov-99
5	T-Bills	US Government	$ 10,000.00	$ 10,000.00	$ 101.00	N/A
6	Futures	Gold	10 troy oz	$ 3,157.50	N/A	30-Nov-99
7	Annuity	TransAmerica	$ 100,000.00	$ 100,000.00	N/A	N/A
8	CD's	SunWest Bank	$ 50,000.00	$ 50,000.00	N/A	N/A
9	Web Barter Dollar	IOU	$ 25,000.00	$ 25,000.00	A	B

A = Could have Bid Strike Price if Web Barter $ are from Options or
    Government Bonds + C9 depending on terms and conditions in barter transactions

B = Could have Expiration Date if Web Barter $ are from Options or
    Futures depending on terms and conditions in barter transactions

FIG. 9BA

Barter Value	Interest Rate/ Current Yield	Due/Maturity Date	Other	Barter/Settlement Date-Open/Close
$ 10,750.00	N/A	N/A	Dividend?	01-FEB-01/ 29-FEB-01
$ 3,448.28	N/A	N/A	N/A	02-JAN-00/ 02-JAN-00
$ 24,900.00	8.50%	1-MAR-15	Par, Discount Premium	24-DEC-03/ 28-DEC-05
$ 12,840.00	N/A	N/A	N/A	4-OCT-99/ 4-NOV-99
$ 9,800.00	4.93%	15-Jun-00	N/A	OPEN/ 15-DEC-99
$ 3,000.00	N/A	N/A	N/A	OPEN/ 31-OCT-59
$ 105,000.00	10.50%	10-Jun-06	Fixed or Variable Interest Rate	02-JAN-02/ 12-JAN-42
$ 49,000.00	4.14%	10-May-00	Compound Interest?	12-DEC-99/ 12-DEC-29
$ 24,500.00	C	D	Dividend? Par,Discount, Premium Fixed or Variable Interest Compound Interest?	OPEN/ 15-JUN-04

C = Could have Yield or Interest Rate if Web Barter $ are from Bonds, Government
    Bonds, Annuities or CD's depending on terms and conditions in barter transactions

D = Could have Maturity Date if Web Barter $ are from Bonds, Government Bonds,
    Annuities or CD's depending on terms and conditions in barter transactions

FIG. 9BB